

This schematic diagram illustrates a vehicle engine and transmission system. The engine (1) is shown with various components including the intake manifold (2), throttle body (3), and cylinder head (4). The transmission (5) is connected to the engine via a shaft (6). The system includes a battery (10) and an ECU (5) which controls the engine and transmission. The ECU is connected to various sensors and actuators, including the throttle cable (37), throttle position sensor (38), and the transmission control solenoid (41). The diagram also shows the vehicle information system (11) and the transmission output shaft (42).

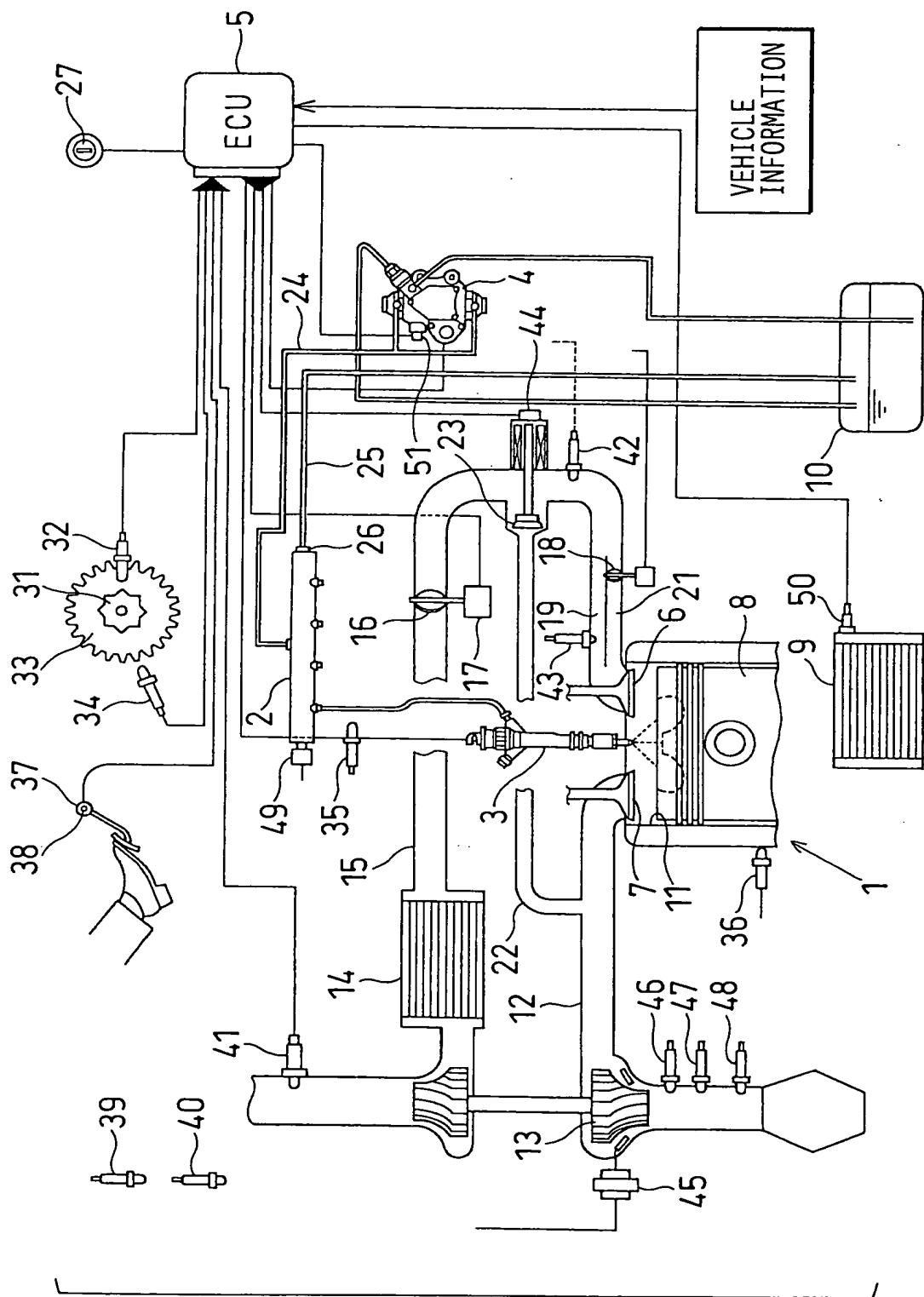


FIG. 2

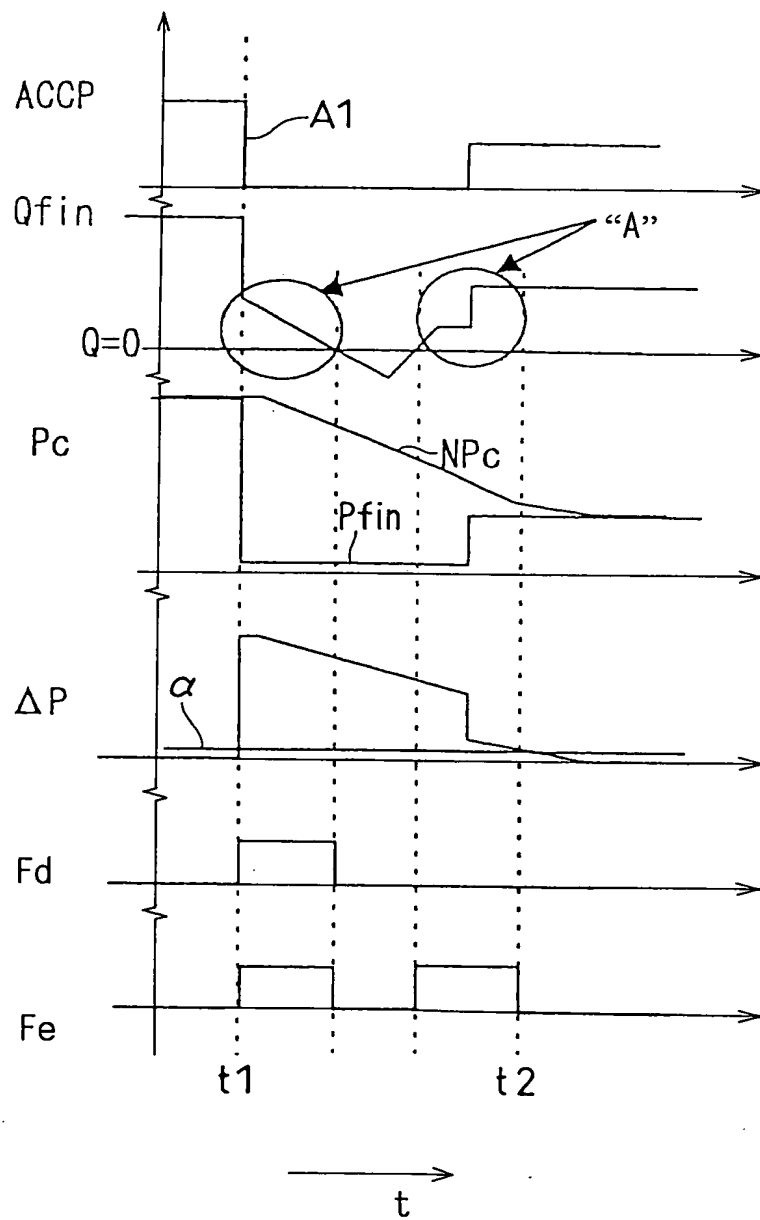


FIG. 3

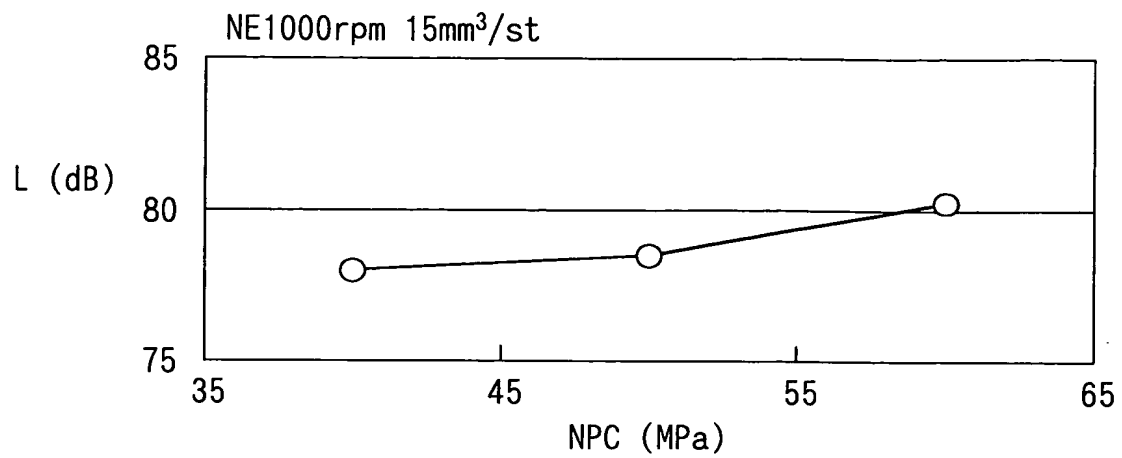


FIG. 4A

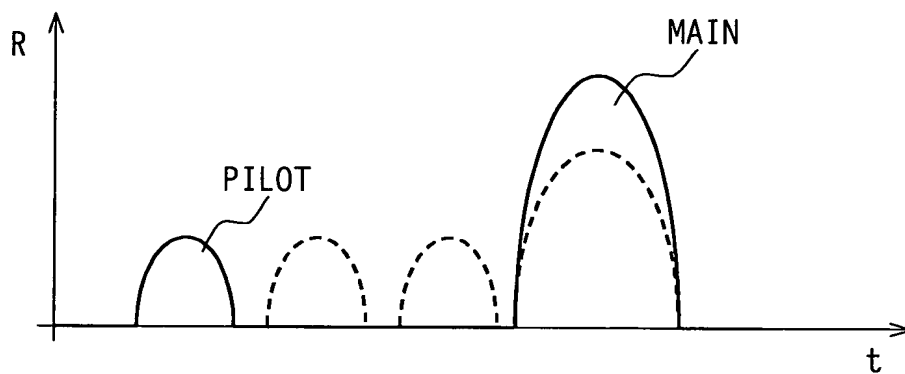


FIG. 4B

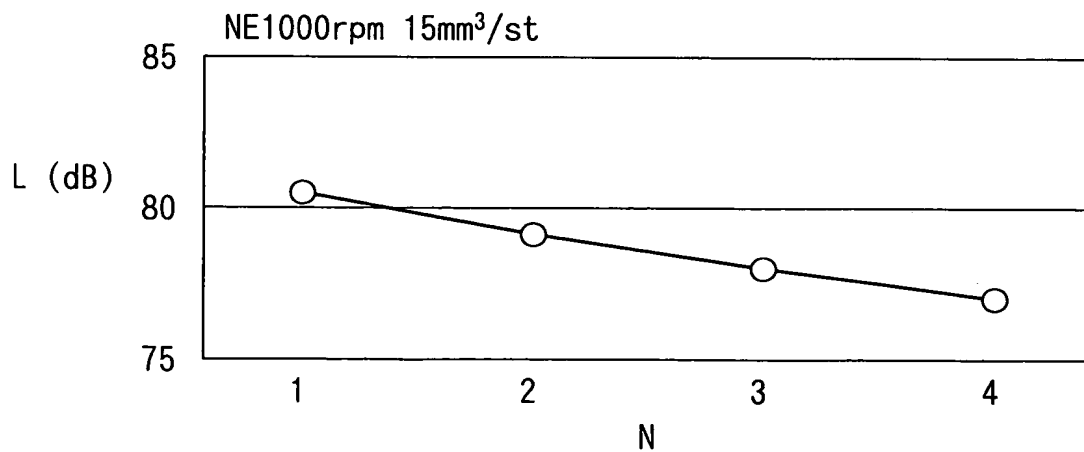


FIG. 5

$\Delta P(\text{Mpa})$ or NPC(Mpa) or Qfin(mm ³ /st)	NE(rpm)								
	600	1000	1400	1800	2200	2600			
	0								
	5								
	10								
	15								
	20								
	25								
	30								
	35								
	40								

FIG. 6

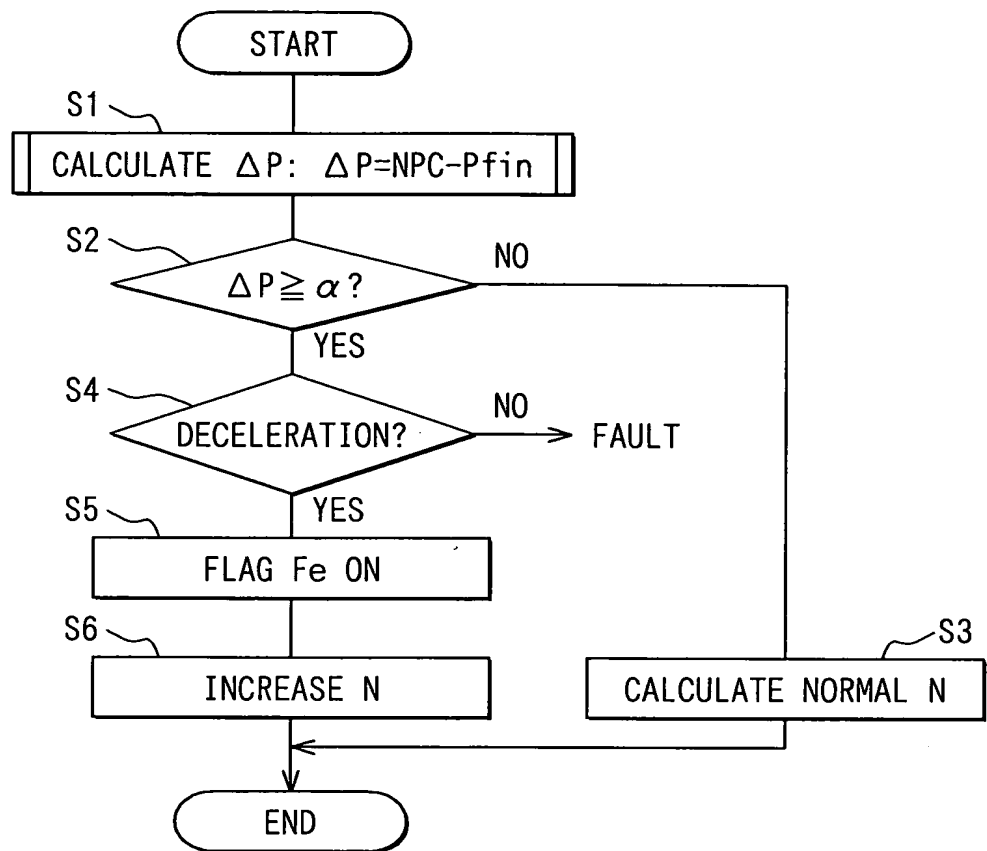


FIG. 7A

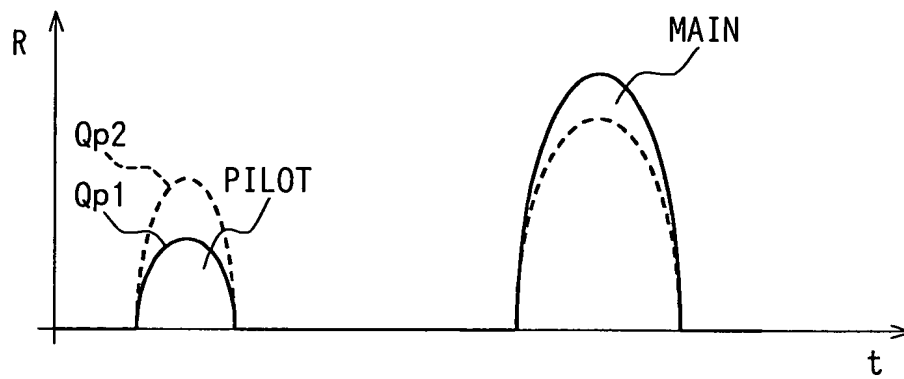


FIG. 7B

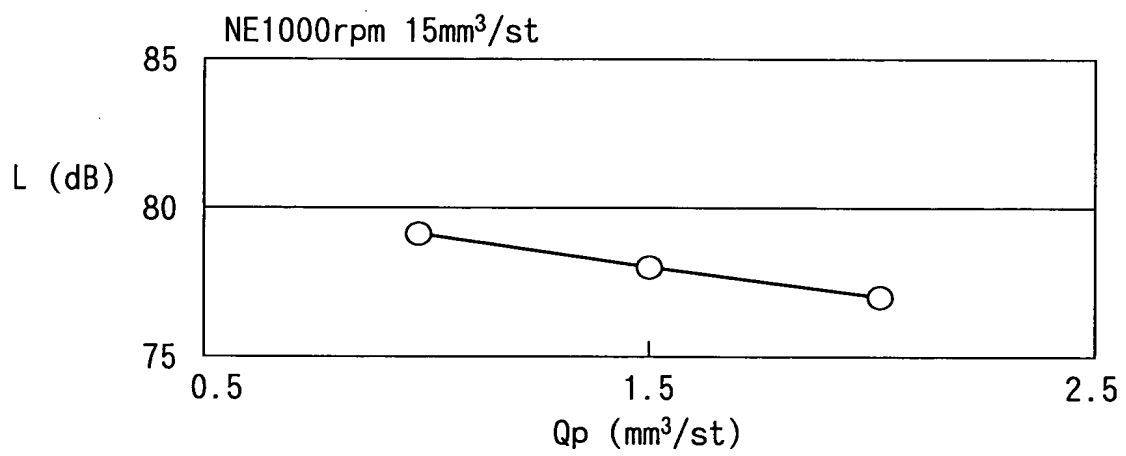


FIG. 8

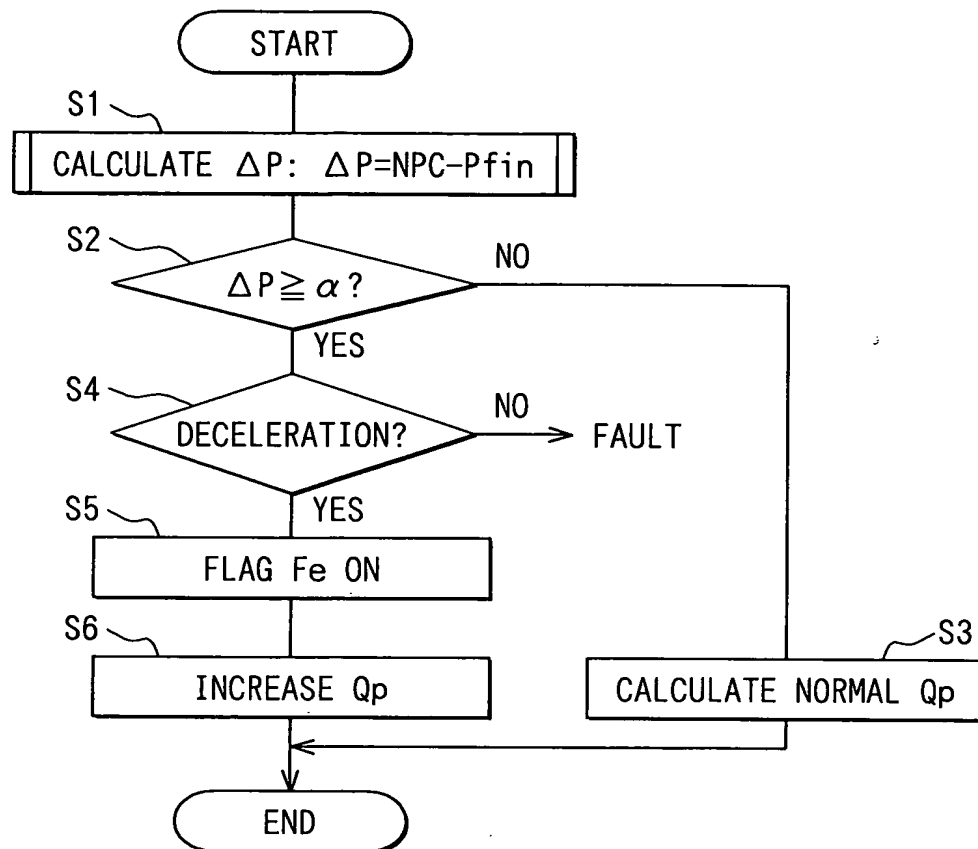


FIG. 9A

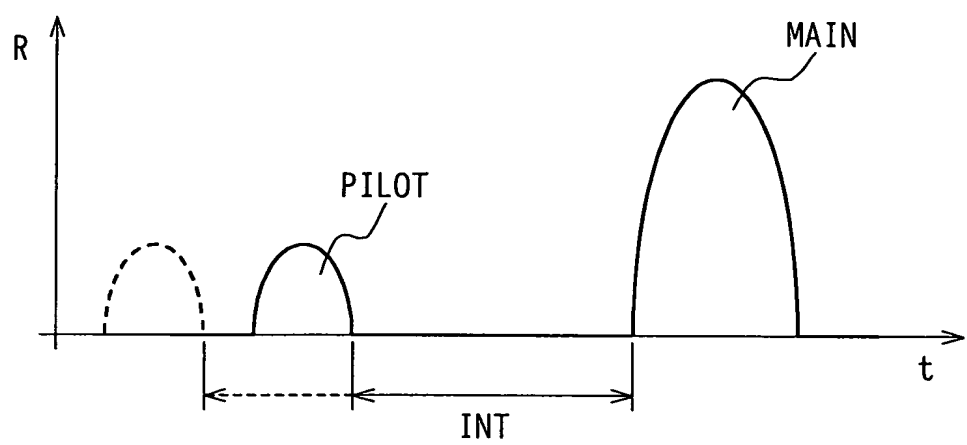


FIG. 9B

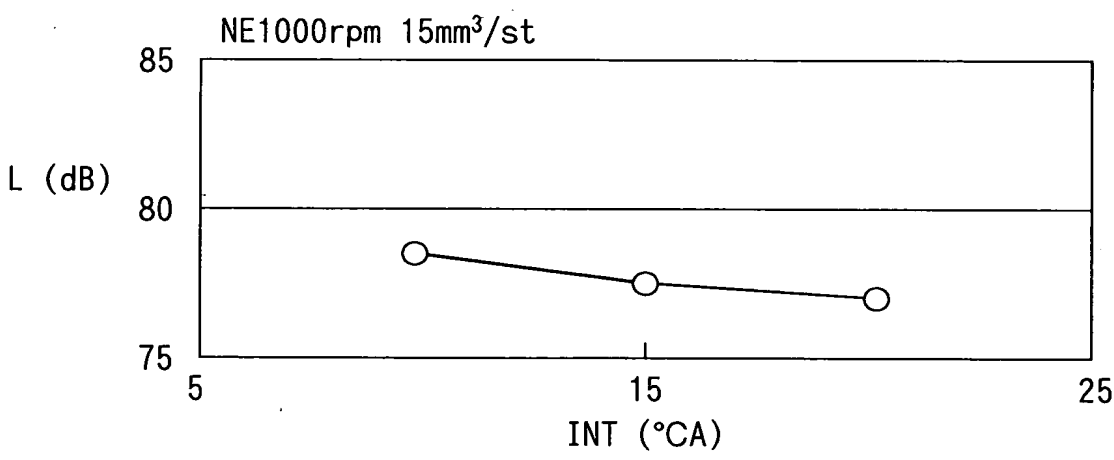


FIG. 10

